

ABSTRACT

Information processing device, recording medium and program capable of supporting node movement. A router receives a data packet sent from a node positioned within the same domain and extracts the lower 64 bits of the IPv6 address listed in the end-point address field of that data packet. The router then refers to the routing table and checks whether or not a host entry relating to the interface ID listed in the extracted lower 64 bits is present. When determined that a host entry is present, a data packet is sent.